MPT Rec'd PCT/PTO 21 MAR 2006-

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 127425

	D	ESIGNATED/ELECTED OF ONCERNING A FILING UN	FICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/JP2004/015104 10/572904					
		CIONAL APPLICATION NO. 004/015104	INTERNATIONAL FILING DATE October 6, 2004	PRIORITY DATE CLAIMED October 21, 2003					
		NVENTION EN-FUELED INTERNAL COMBU	STION ENGINE						
		TS FOR DO/EO/US SHINAGAWA; Takashi ATSUMI		·					
Appli	cant h	nerewith submits to the United State	s Designated/Elected Office (DO/E	O/US) the following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
•	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. 🛛 is attached hereto (required	only if not communicated by the Ir	nternational Bureau).					
		b. has been communicated by	the International Bureau.						
		c. \square is not required, as the applic	cation was filed in the United States	s Receiving Office (RO/US).					
6.	\boxtimes	An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))					
		a. 🛛 is attached hereto.							
		b. has been previously submit	ted under 35 U.S.C. 154(d)(4).	•					
		c.	n was filed in English.						
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
`		a. are attached hereto (required only if not communicated by the International Bureau).							
		b. have been communicated b	y the International Bureau.						
4		c. have not been made; however	ver, the time limit for making such a	amendments has NOT expired.					
س.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	s 11 t	o 20 below concern document(s)	or information included:						
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	\boxtimes	A preliminary amendment.							
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.	\boxtimes	A power of attorney and/or change	of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
,19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
2 0.	\boxtimes	☑ International Search Report.							
			• •						

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New U.S. National Stage of				127425					
PCT/JP2004/015104 21. The following fees	are submitted:	CALCULATIONS	PTO USE ONLY						
D'A 010 MAZIONAL EEE (07	OFD 4 400(-)\\		£ 200.00	\$200.00	·				
BASIC NATIONAL FEE (37 SEARCH FEE (37 CFR 1.49	\$300.00 \$400.00								
SEARCH FEE (ST CFR 1.45	/2(b)(1) - (3)).	\$400.00							
International preliminary exa the USPTO as IPEA or ISA industrial applicability for all	and favorable as to claims presented in								
national stage									
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00									
International search report provided to USPTO no later than the time at which the search fee is paid									
All situations not provided fo	r above		\$ 500.00						
EXAMINATION FEE (37 CF	R 1.492(c)(1)-(2)):			\$200.00					
			al less						
International preliminary exa the USPTO as IPEA or ISA									
industrial applicability for all	claims presented in	the application enterin	ng the						
national stage			\$ 0.00						
All situations not provided fo	r above		\$ 200.00						
Surcharge of \$130.00 for fur	nishing the search f	ee, the examination fe	e or the oath or	\$					
declaration after the date of	commencement of	he national stage (37	CFR 1.492(h)).						
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	0 ÷ 50	= †0	x 250 =	\$0					
tround up to next integer				Total War					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	14 - 20	= 0	x 50.00 =	\$0					
INDEPENDENT CLAIMS	4 - 3	= 1	x 200.00 = + 360.00 =	\$200.00					
MULTIPLE DEPENDENT CI		\$							
. TOTAL OF ABOVE CALCULATIONS = \$1100.00 ☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$									
reduced by ½.	entity status. See 3.	CFR 1.27. The lees		\$					
Dragoning for of \$420,00 fo	a formishing the Fac		SUBTOTAL =	\$1100.00					
Processing fee of \$130.00 for the earliest claimed priority of		(i)).		\$					
Fee for recording the enclos	- d i (07 -		NATIONAL FEE =	\$1100.00					
accompanied by an appropri		CFR 3.28, 3.31). \$40	.00 per property +	\$					
		TOTAL FE	EES ENCLOSED =	\$1100.00					
				Amount to be	•				
				refunded:	\$				
a. 🛛 Check No. 17790	05 in the amount of	\$1100.00 to cover the	ahove fees is enclose	charged:	Ψ				
b. 🗌 Please charge m									
Deposit Account	 								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending states.									
SEND ALL CORRESPOND	DENCE TO:		/ ////-	. Want	1/_				
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME. James A. Oliff REGISTRATION NUMBER: 27,075									
Date <u>March 21, 2006</u>	Date March 21, 2006 NAME: William P. Berridge REGISTRATION NUMBER: 30,024								
	TEGIOTIATION NOMBER. 30,024								

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International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national stage	mination report or w and favorable as to claims presented in									
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA										
International search report provided to USPTO no later than the time at which the search fee is paid										
All situations not provided fo	r above		\$ 500.00							
EXAMINATION FEE (37 CF	R 1.492(c)(1)-(2)):			\$200.00						
			4.5							
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage										
All situations not provided fo	ar above		\$ 200.00							
Surcharge of \$130.00 for fur	nishing the search f	ee the examination fe	e or the oath or	\$						
declaration after the date of	commencement of t	the national stage (37	CFR 1.492(h)).	Ψ						
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	0 ÷ 50	= †0	x 250 =	\$0						
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MULTIPLE DEPENDENT CI	LAIM(S)(if applicable	e)	+ 360.00 =	\$	· · · · · · · · · · · · · · · · · · ·					
	\$1100.00									
Applicant claims small e reduced by ½.	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$									
			SUBTOTAL =	\$1100.00						
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accompanied by an appropri	iate cover sheet (37	CFR 3.28, 3.31). \$40	.00 per property +	9						
			ES ENCLOSED =	\$1100.00						
				Amount to be						
				refunded:	\$					
				charged:	\$					
b. Please charge m	a.									
c. \(\sigma\) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
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SEND ALL CORRESPOND			1,1V1.m.	· V/SONT.	1/2-					
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Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075										
Date <u>March 21, 2006</u>			NAME: Willia							
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